



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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647.7341

Job Sheet 212387



Part No: 647.7341

Job Qty: 1 pcs

Part Name: EC135 Wiper Deflector Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/21/20

Job Tracking No:

Due Date: 10/15/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: 647.7300 REV.F IPP REV:A 16.09.28 NEW ISSUE DD VERF:JLM IPP REV:B 2020.05.28 AS PER DWG
REV.E DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	10/15/20		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Dart Aerospace Ltd.
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CANADA
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www.dartaerospace.com



Container No: S301694

Part: 647.7341

Job No: 212387

Serial No/Batch: s301694

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 09/22/20

Plex 8/21/20 9:36 AM Dart.lajeunesse.marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
					Packaging 1 - 37	
120 QC 4	1 pcs	10/15/20	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
					QC 4 - 75	
					QC 4 - 78	
					QC 4 - 84	
					QC 4 - 80	
					QC 4 - 85	
130 Packaging 3-1 - Stock - B4B	1 pcs	10/15/20	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
135 DC - 1 - B4B	1 pcs	10/15/20	0.00 0.00		DC - 1 - B4B	
					DC - 2 - B4B	

9-8-20
69
DAS

SEP 2 2 2020

9-8-20
69
DAS

SEP 2 2 2020

DAS
21
9-8-20

SEP 2 2 2020

140 QC 21 - SA

1 pcs

10/15/20

0.00 0.00

QC 21 - SA - 21

SEP 22 2020

QC 21 - SA - 70

DAS

QC 21 - SA - 9

21

QC 21 - SA - 77

9-00

Part Op 110 - Pick Kit

Descriptions: 120 - QC4- 100% Inspect kits for completeness

130 - Identify and pack for shipping as per PPP 647.7341

135 - Document Control - Photocopy bluefile & type labels per PPP 647.7341

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
601.2999	Screw	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5267822
647.1601	Wiper Deflector Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5278818
647.1602	Doubler Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5248280
647.1610	Wiper Deflector Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5112992
647.1914	Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5101859
647.3201	Grounding Cable Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5276443
90965A160	Washer 601.2375	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5073066
AN4CH6A	Bolt	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5134680
MS21042-08	Use Ms21042L08	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5297612
MS21042-3	Nut use MS21042L3 per QSI 017	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5299967
MS27039-08-07	Screw	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5044221
MS27039-1-07	Screw	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5294750
MS27039-1-14	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5283139
NAS1149F0332P	Washer (AN960-10L)	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5297630
NAS1149FN832P	Washer (AN960-8)	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5248080
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
600.0994	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
600.1012	Sealant PR1425B2 (#654 sem) 03/01/2020	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5201302
601.2045	RTV (LOCTITE 598) 12/10/2021	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5299615
NAS1149C0432R	Washer (AN960C416L)	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5289426

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0990	1	9	0
	600.0991	1	10	0
	600.1012	1	22	0
	601.2045	1	14	0
	601.2999	3	40	0
	647.1601	1	9	0
	647.1602	1	13	0
	647.1610	1	14	0
	647.1914	1	20	0
	647.3201	1	16	0
	90965A160	3	38	0
	AN4CH6A	1	39	0
	MS21042-08	1	0	0
	MS21042-3	3	360	0
	MS27039-08-07	1	226	0
	MS27039-1-07	3	160	0
	MS27039-1-14	4	384	0
	NAS1149C0432R	2	1,438	0
	NAS1149F0332P	10	1,665	0
	NAS1149FN832P	2	1,239	0

Part Specifications

Specifications could not be found.

Plex 8/21/20 9:36 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

FW: 647.7306

Linda Lacelle <llacelle@dartaero.com>

Lun 2020-09-21 09:41

À : Nancy Decosse <ndecosse@dartaero.com>

3 x 647.7306 – ca prend juste 1 kit de magnabond dans chaque

Alors, 1 x 600.0990/0991 dans les 647.7326, et aucun dans les autres svp – not required

Merci!

From: Jacob Becker <jbecker@dartaero.com>

Sent: Monday, September 21, 2020 8:54 AM

To: Steven Drouin <sdrouin@dartaero.com>; David Duval <dduval@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: Re: 647.7306

Yes, it should only require one package of magnabond.

Regards,

Jacob Becker
Lead Sustaining Engineer

From: Steven Drouin <sdrouin@dartaero.com>

Sent: Monday, September 21, 2020 5:44:37 AM

To: David Duval <dduval@dartaero.com>; Jacob Becker <jbecker@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

I already messaged Jacob on Friday

Still Waiting for a response

From: David Duval <dduval@dartaero.com>

Sent: Monday, September 21, 2020 8:43 AM

To: Jacob Becker <jbecker@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

Adding Jacob.

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Monday, September 21, 2020 8:38 AM

To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Konrad Sauve <ksauve@dartaero.com>

Subject: RE: 647.7306

Anyone??????

From: Linda Lacelle
Sent: Friday, September 18, 2020 2:12 PM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Konrad Sauve <ksauve@dartaero.com>
Subject: RE: 647.7306
Importance: High

One question here – I need a response asap

All of the kits in the 647.7306 call up magnabond – shouldn't we just be providing 1 kit of magnabond for the whole 647.7306 and not 4 kits of magnabond???

From: David Duval <dduval@dartaero.com>
Sent: Friday, September 18, 2020 9:05 AM
To: Konrad Sauve <ksauve@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Subject: RE: 647.7306

I updated only 647.7306 to rev.G. I added 647.7341 to the kit.

Thanks.

David Duval

Production Engineering Supervisor

From: Konrad Sauve <ksauve@dartaero.com>
Sent: Friday, September 18, 2020 8:35 AM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: 647.7306

Guys can we have disposition on this before 12h00 today?

Thank you,
Konrad

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Friday, September 18, 2020 8:24 AM
To: David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Cc: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>
Subject: RE: 647.7306

I have 3 to ship this month, and this is not going to happen , if this doesn't get moving... \$43k

L

From: David Duval <dduval@dartaero.com>
Sent: Friday, September 18, 2020 8:17 AM
To: Linda Lacelle <llacelle@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Cc: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>

Subject: RE: 647.7306

Hi,

By the look of it. They add 647.7341 in 647.7306 kit. (ECN 06496)

I could add it for now and wait until the ECR is corrected for the other.

Thanks

David Duval

Production Engineering Supervisor

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Friday, September 18, 2020 6:47 AM

To: Steven Drouin <sdrouin@dartaero.com>; David Duval <dduval@dartaero.com>

Subject: RE: 647.7306

But it's still on hold???

From: Steven Drouin <sdrouin@dartaero.com>

Sent: Thursday, September 17, 2020 2:43 PM

To: David Duval <dduval@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 647.7306

This is approved David

Jason Gardiner Approved it 2 weeks ago, check in ECR

From: David Duval <dduval@dartaero.com>

Sent: Thursday, September 17, 2020 2:37 PM

To: Linda Lacelle <llacelle@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>

Subject: RE: 647.7306

Just got it the ECR16.

I will verify that tomorrow.

Steven, should the dwg be in the approve folder at this stage of the ECR?

From: Linda Lacelle <llacelle@dartaero.com>

Sent: Thursday, September 17, 2020 2:24 PM

To: David Duval <dduval@dartaero.com>

Cc: Steven Drouin <sdrouin@dartaero.com>

Subject: 647.7306

David – is this with you? Was released...I have some to ship next week.....helpppppppppppppppppppppp